



ATTORNEY'S DOCKET NO.: PA2090US

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

COPY OF PAPERS  
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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and joint inventor of the subject matter, which is claimed and for which a patent is sought on the invention entitled

"System and Method for Efficiently Performing Memory Intensive Computations Including a Bidirectional Synchronization Mechanism for Maintaining Consistency of Data"

the specification of which (check one):

☐ is attached hereto.  
☒ was mailed on December 28, 2001; and  
having the Express Mail label of EV002169415US  
as U.S. Application No. \_\_\_\_\_  
or PCT International Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or (f) or §365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Applications:

<u>Number</u>	<u>Country</u>	<u>Foreign Filing Date</u>	<u>Priority Claimed?</u>	<u>Certified Copy Attached?</u>
<u>N/A</u>	<u></u>	<u></u>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(MM/DD/YYYY)		

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

N/A

(Application Number)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

N/A

(Application Number)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status -- patented, pending, abandoned)

**POWER OF ATTORNEY:** I hereby appoint the attorney(s) and/or agent(s) associated with the customer number **22830** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

**SEND ALL CORRESPONDENCE TO:**

**Breton G. Graham**  
**CARR & FERRELL**  
2225 East Bayshore Road, Suite 200  
Palo Alto, CA 94303  
TEL: (650) 812-3400  
FAX: (650) 812-3444

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first and joint inventor: Jin Yang Citizenship: People's Republic of China

Inventor's signature: [Signature] Dated: 1/8/02

Residence Address: 7513 Denison Place, Castro Valley, CA 94552-5307

Mailing Address: Same as Above

Full name of second inventor: Rao Korupolu Citizenship: India

Inventor's signature: [Signature] Dated: 1/8/02

Residence Address: 3162 Orwell Place, Fremont, CA 94536

Mailing Address: Same as Above

Full name of third inventor: Jinlin Wang Citizenship: People's Republic of China

Inventor's signature: [Signature] Dated: 1/8/02

Residence Address: 1540 Gilmore Street, Mountain View, CA 94040

Mailing Address: Same as Above

Full name of fourth inventor: Harry Phillip Walton, III Citizenship: United States of America

Inventor's signature: H. Phillip Walton Dated: 1/8/2002

Residence Address: 2840 Westwood Avenue, San Ramon, CA 94583

Mailing Address: Same as Above

Full name of fifth inventor: Bor-Ruey Fu Citizenship: Taiwan, Republic of China

Inventor's signature: [Signature] Dated: January 8, 2002

Residence Address: 5070 Haven Place #212, Dublin, CA 94568

Mailing Address: Same as Above



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Inventor's signature: \_\_\_\_\_ Dated: \_\_\_\_\_

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Mailing Address: Same as Above

Full name of third inventor: Jinlin Wang Citizenship: People's Republic of China

Inventor's signature: \_\_\_\_\_ Dated: \_\_\_\_\_

Residence Address: 1540 Gilmore Street, Mountain View, CA 94040

Mailing Address: Same as Above

Full name of fourth inventor: Harry Philip Walton, III Citizenship: United States of America

Inventor's signature: Harry Philip Walton, III Dated: 3/4/2002

Residence Address: 2840 Westwood Avenue, San Ramon, CA 94583

Mailing Address: Same as Above

Full name of fifth inventor: Bor-Ruey Fu Citizenship: Taiwan, Republic of China

Inventor's signature: \_\_\_\_\_ Dated: \_\_\_\_\_

Residence Address: 5070 Haven Place #212, Dublin, CA 94568

Mailing Address: Same as Above